



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4525

SERIAL NUMBER 10/813,282	FILING OR 371(c) DATE 03/30/2004 RULE	CLASS 165	GROUP ART UNIT 3744	ATTORNEY DOCKET NO. 03-260
------------------------------------	---	---------------------	-------------------------------	--------------------------------------

APPLICANTS
 Aaron Amstutz, Princeville, IL;
 Thomas E. Brindle, Cooleemee, NC;
 Timothy A. Bruce, Peoria, IL;
 Bruce Hershock, Morgantown, NC;
 Sandra L. Ketcherside, Pekin, IL;
 John A. Nelson, Hickory, NC;
 Dan A. Pinterski, Conover, NC;
 James L. Tilson, Peoria, IL;

**** CONTINUING DATA *******

**** FOREIGN APPLICATIONS *******

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
**** 06/12/2004**

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY IL	SHEETS DRAWING 4	TOTAL CLAIMS 20	INDEPENDENT CLAIMS 2
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature: <u>[Signature]</u> Initials: <u>[Initials]</u>				

ADDRESS
60782

TITLE
Efficient heat exchanger and engine using same

FILING FEE RECEIVED 2170	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees (Filing)
		<input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
		<input type="checkbox"/> 1.18 Fees (Issue)
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit